Compare Bikes

VANMOOF

Not sure which model is right for you?
Let's take a look at them side by side.

Bike model	VanMoof S5	VanMoof A5	VanMoof S3	VanMoof X3
Rider Height	For riders: 5'4"-6'9"	For riders: 5'1"-6'5"	For riders: 5'8" – 6'8"	For riders: 5'0" – 6'5"
Rider Weight	N/A	N/A	Supports weight up to 265 lbs	Supports weight up to 265 lbs
Leg inseam	32.3"-37.4"	29.1"-36.9"	33.9"-37.4"	29.7"-37.1"
Wheels	27.5"	24"	28"	24"
Weight	50.7 lbs	48.5 lbs	46.3 lbs	45.8 lbs
Dimensions	Standover height: 32.3" Seat tube: 22.0" Top tube: 24.3" Head tube: 6.1" Wheel base: 44.3" Down tube: 27.7" Handlebar width: 26.8" Total length: 71.5" Seat post diameter: 1.3"	Standover height: 24.5" Seat tube: 18.9" Top tube: 22.2" Head tube: 8.2" Wheel base: 41.6" Down tube: 25.9" Handlebar width: 26.8" Total length: 65.8" Seat post diameter: 1.3"	Standover height: 33.9"" Seat tube: 23.1"" Top tube: 24.2"" Head tube: 6"" Wheel base: 43.8"" Down tube: 30.3"" Handlebar width: 25.6"" Total length: 71.9"" Seat post diameter: 1.3""	Standover height: 28" Seat tube: 19.7" Top tube: 23.2" Head tube: 10.8" Wheel base: 41.7" Down tube: 30.3 Handlebar width: 26.8" Total length: 65.7" Seat post diameter: 1.3"
Display	Halo Ring Interface	Halo Ring Interface	Matrix Display	Matrix Display
Phone mount	SP connect phone mounting with USB charger and full dashboard function	SP connect phone mounting with USB charger and full dashboard function	Third party phone mount possible and full dashboard function	Third party phone mount possible and full dashboard function
Gear shifting	3-speed hub. Smart shifting, including manual shifting	3-speed hub. Smart shifting, including manual shifting	4-speed hub. Electronic shifting	4-speed hub. Electronic shifting
Range	37 miles (full power) - 93 miles (economy)	34 miles (full power) - 87 miles (economy)	37 miles (full power) - 93 miles (economy)	37 miles (full power) - 93 miles (economy)
Security	Gen 5 Kick Lock with active-retract pin Automatic rider recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts Multi technology location/theft tracking Apple Find My* *The S5 and A5 will work with the Apple Find My network, pending certification.	Gen 5 Kick Lock with active-retract pin Automatic rider recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts Multi technology location/theft tracking Apple Find My* *The S5 and A5 will work with the Apple Find My network, pending certification.	Smart Kick Lock Integrated Theft Defense Automatic Rider Recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts GSM and Bluetooth location tracking Apple Find My	Smart Kick Lock Integrated Theft Defense Automatic Rider Recognition With manual disarm: the ability to unlock your bike via the handlebar button Anti-theft nuts and bolts GSM and Bluetooth location tracking Apple Find My
Charging time	0-100% charge in 6 hours and 30 minutes 0-50% charge in 2 hours and 30 minutes	0-100% charge in 6 hours and 30 minutes 0-50% charge in 2 hours and 30 minutes	0-50% charge in 80 minutes 0-100% in 4 hours	0-50% charge in 80 minutes 0-100% in 4 hours
Handlebar buttons	4x handlebar buttons in total: - 1x Bell Button - 1x second button left - 1x Boost button - 1x second button right	4x handlebar buttons in total: - 1x Bell Button - 1x second button left - 1x Boost button - 1x second button right	2x handlebar buttons in total: - 1x Boost button - 1x Bell button	2x handlebar buttons in total: - 1x Boost button - 1x Bell button
In-ride information	Possible via connecting to VanMoof app through phone mount	Possible via connecting to VanMoof app through phone mount	Not possible to receive while riding	Not possible to receive while riding